

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/11382

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N33/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

BIOSIS, EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category [*]	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	RUBIN B P ET AL: "Teneurins: a novel family of Neuronal cell surface proteins in vertebrates, homologous to the Drosophila pair-rule gene product Ten-m" DEVELOPMENTAL BIOLOGY, ACADEMIC PRESS, NEW YORK, NY, US, vol. 216, 1999, pages 195-209, XP002190393 ISSN: 0012-1606 cited in the application the whole document --- -/-	1-38

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

^{*} Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

16 January 2004

Date of mailing of the international search report

13/02/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EBINU JULIUS O ET AL: "A RIP tide in neuronal signal transduction" NEURON, vol. 34, no. 4, 16 May 2002 (2002-05-16), pages 499-502, XP002267180 ISSN: 0896-6273 cited in the application page 499, column 1 ----	1-38
Y	BROWN MICHAEL S ET AL: "Regulated intramembrane proteolysis: A control mechanism conserved from bacteria to humans" CELL, vol. 100, no. 4, 18 February 2000 (2000-02-18), pages 391-398, XP002267181 ISSN: 0092-8674 cited in the application page 395, column 1 ----	1-38
Y	RUBIN BEATRIX P ET AL: "Teneurin 2 is expressed by the neurons of the thalamofugal visual system in situ and promotes homophilic cell-cell adhesion in vitro" DEVELOPMENT (CAMBRIDGE), vol. 129, no. 20, October 2002 (2002-10), pages 4697-4705, XP002267182 ISSN: 0950-1991 abstract ----	1-38
P,X	WO 03 093305 A (CHEWPOY R BRADLEY ;BARSYTE DALIA (CA); LOVEJOY DAVID (CA); ROTZING) 13 November 2003 (2003-11-13) the whole document ----	1-38
T	BAGUTTI CLAUDIA ET AL: "The intracellular domain of teneurin-2 has a nuclear function and represses zic-1-mediated transcription." JOURNAL OF CELL SCIENCE, vol. 116, no. 14, 15 July 2003 (2003-07-15), pages 2957-2966, XP002267183 ISSN: 0021-9533 (ISSN print) the whole document -----	1-38

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 29,30 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/11382

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 03093305	A 13-11-2003	WO 03093480	A2	13-11-2003